



SEQUENCE LISTING

<110> Cornish, Jillian
Reid, Ian Reginald
Lin, Jianming

<120> FGF-8 METHODS OF USE

<130> 08987-009001

<140> US 10/678,712

<141> 2003-10-03

<150> US 60/416,377

<151> 2002-10-04

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 204

<212> PRT

<213> Mus musculus

<400> 1

Met	Gly	Ser	Pro	Arg	Ser	Ala	Leu	Ser	Cys	Leu	Leu	Leu	His	Leu	Leu		
1				5					10					15			
Val	Leu	Cys	Leu	Gln	Ala	Gln	His	Val	Arg	Glu	Gln	Ser	Leu	Val	Thr		
			20					25					30				
Asp	Gln	Leu	Ser	Arg	Arg	Leu	Ile	Arg	Thr	Tyr	Gln	Leu	Tyr	Ser	Arg		
			35				40						45				
Thr	Ser	Gly	Lys	His	Val	Gln	Val	Leu	Ala	Asn	Lys	Arg	Ile	Asn	Ala		
			50			55					60						
Met	Ala	Glu	Asp	Gly	Asp	Pro	Phe	Ala	Lys	Leu	Ile	Val	Glu	Thr	Asp		
65					70					75					80		
Thr	Phe	Gly	Ser	Arg	Val	Arg	Val	Arg	Gly	Ala	Glu	Thr	Gly	Leu	Tyr		
			85						90					95			
Ile	Cys	Met	Asn	Lys	Lys	Gly	Lys	Leu	Ile	Ala	Lys	Ser	Asn	Gly	Lys		
			100					105					110				
Gly	Lys	Asp	Cys	Val	Phe	Thr	Glu	Ile	Val	Leu	Glu	Asn	Asn	Tyr	Thr		
			115				120					125					
Ala	Leu	Gln	Asn	Ala	Lys	Tyr	Glu	Gly	Trp	Tyr	Met	Ala	Phe	Thr	Arg		
			130			135					140						
Lys	Gly	Arg	Pro	Arg	Lys	Gly	Ser	Lys	Thr	Arg	Gln	His	Gln	Arg	Glu		
145					150					155					160		
Val	His	Phe	Met	Lys	Arg	Leu	Pro	Arg	Gly	His	His	Thr	Thr	Glu	Gln		
			165						170					175			
Ser	Leu	Arg	Phe	Glu	Phe	Leu	Asn	Tyr	Pro	Pro	Phe	Thr	Arg	Ser	Leu		
			180					185					190				
Arg	Gly	Ser	Gln	Arg	Thr	Trp	Ala	Pro	Glu	Pro	Arg						
			195				200										

<210> 2

<211> 205
 <212> PRT
 <213> Rattus norvegicus

<400> 2

```

Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 1          5          10          15
Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
          20          25          30
Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
          35          40          45
Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
          50          55          60
Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
65          70          75          80
Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
          85          90          95
Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
          100         105         110
Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
          115         120         125
Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
          130         135         140
Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
145         150         155         160
Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
          165         170         175
Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
          180         185         190
Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg Leu
          195         200         205

```

<210> 3
 <211> 204
 <212> PRT
 <213> Homo sapiens

<400> 3

```

Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 1          5          10          15
Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
          20          25          30
Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
          35          40          45
Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
          50          55          60
Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
65          70          75          80
Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
          85          90          95
Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
          100         105         110
Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
          115         120         125
Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
          130         135         140
Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu

```

145		150		155		160									
Val	His	Phe	Met	Lys	Arg	Leu	Pro	Arg	Gly	His	His	Thr	Thr	Glu	Gln
			165						170					175	
Ser	Leu	Arg	Phe	Glu	Phe	Leu	Asn	Tyr	Pro	Pro	Phe	Thr	Arg	Ser	Leu
			180					185					190		
Arg	Gly	Ser	Gln	Arg	Thr	Trp	Ala	Pro	Glu	Pro	Arg				
		195					200								

<210> 4
 <211> 753
 <212> DNA
 <213> Mus musculus

<400> 4

cgcaccttcg	gcttgtcccc	ccgcggcctc	cagtgggacg	gcgtgacccc	gctcgggctc	60
tcagtgtcc	cggggcgcg	cgccatgggc	agcccccgct	ccgcgctgag	ctgcctgctg	120
ttgcacttgc	tggttctctg	cctccaagcc	cagcatgtga	gggagcagag	cctgggtgacg	180
gatacgtca	gccgcgcct	catccggacc	taccagctct	acagccgcac	cagcgggaag	240
cacgtgcagg	tcctggccaa	caagcgcac	aacgccatgg	cagaagacgg	agaccccttc	300
gcgaagctca	ttgtggagac	cgatactttt	ggaagcagag	tccgagttcg	cggcgcagag	360
acaggtctct	acatctgcat	gaacaagaag	gggaagctaa	ttgccaagag	caacggcaaa	420
ggcaaggact	gcgtattcac	agagatcgct	ctggagaaca	actacacggc	gctgcagaac	480
gccaaagtac	agggctggta	catggccttt	acccgcgaag	gccggccccg	caagggctcc	540
aagacgcgcc	agcatcagcg	cgaggtgcac	ttcatgaagc	gcctgcgcgcg	gggccaccac	600
accaccgagc	agagcctgcg	cttcgagttc	ctcaactacc	cgcccttcac	gcgcagcctg	660
cgcggcagcc	agaggacttg	ggccccggag	ccccgatagg	cgctcgccca	gctcctcccc	720
accagccgg	ccgaggaatc	cagcgggagc	tgc			753

<210> 5
 <211> 615
 <212> DNA
 <213> Rattus norvegicus

<400> 5

atgggcagcc	cccgctccgc	gctgagctgc	ctgctgttgc	acttgctggg	tctctgcctc	60
caagcccagc	atgtgaggga	gcagagcctg	gtgacggatc	agctcagccg	ccgcctcatc	120
cggacctacc	agctctacag	ccgcaccagc	gggaagcacg	tgcaggctct	ggccaacaag	180
cgcatacaac	ccatggcaga	agacggagac	cccttcgcaa	agctcattgt	ggagaccgat	240
acttttggaa	gcagagtccg	agtcgcgcga	gcagagaccg	gtctgtacat	ctgcatgaac	300
aagaagggga	agctaatacg	caagagcaac	ggcaaaggca	aggactgcgt	gttcacggag	360
atcgtgctgg	agaacaacta	cacggcgcgt	cagaacgcca	agtacgaggg	ctggtacatg	420
gcctttaccc	gcaagggccg	gccccgcaag	ggttccaaga	cgcgccagca	ccagcgcgag	480
gtgcacttca	tgaagcgctt	gccgcggggc	caccacacca	cagagcagag	cctccgcttc	540
gagttcctca	actaccgcgc	cttcacgcgc	agcctgcgcg	gcagccagag	gacttggggc	600
ccggagcccc	gatag					615

<210> 6
 <211> 615
 <212> DNA
 <213> Homo sapiens

<400> 6

atgggcagcc	cccgctccgc	gctgagctgc	ctgctgttgc	acttgctggg	cctctgcctc	60
caagcccagc	atgtgaggga	gcagagcctg	gtgacggatc	agctcagccg	ccgcctcatc	120
cggacctacc	aactctacag	ccgcaccagc	gggaagcacg	tgcaggctct	ggccaacaag	180
cgcatacaac	ccatggcaga	ggacggcgac	cccttcgcaa	agctcatcgt	ggagacggac	240
acctttggaa	gcagagtccg	agtcgcgagga	gccgagacgg	gcctctacat	ctgcatgaac	300

aagaagggga	agctgatcgc	caagagcaac	ggcaaaggca	aggactgcgt	cttcacggag	360
attgtgctgg	agaacaacta	cacagcgctg	cagaatgcc	agtacgaggg	ctggtacatg	420
gccttcaccc	gcaagggcgc	gccccgcaag	ggctccaaga	cgcggcagca	ccagcgtgag	480
gtccacttca	tgaagcggct	gccccggggc	caccacacca	ccgagcagag	cctgcgcttc	540
gagttcctca	actaccgcgc	cttcacgcgc	agcctgcgcg	gcagccagag	gacttggggc	600
ccggagcccc	gatag					615